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1 A complex-number multiplier using radix-4 digits

Wei, B.W.Y.; He Du; Honglu Chen;

Computer Arithmetic, 1995., Proceedings of the 12th Symposium on , 19-21 July 1995

Pages:84 - 90

[PDF Full-Text (380 KB)] **IEEE CNF** [Abstract]

2 Adaptation of the Mactaggart and Jack complex multiplication algorithm for floating-point operators

Cosentino, R.J.; Vaccaro, J.J.;

Computers, IEEE Transactions on , Volume: 41 , Issue: 10 , Oct. 1992

Pages:1324 - 1326

[PDF Full-Text (264 KB)] [Abstract] **IEEE JNL**

3 Efficient complex matrix multiplication

Fam, A.T.;

Computers, IEEE Transactions on , Volume: 37 , Issue: 7 , July 1988

Pages:877 - 879

[PDF Full-Text (264 KB)] **IEEE JNL** [Abstract]

4 Fast algorithms for complex matrix multiplication using surrogates

Connolly, F.T.; Yagle, A.E.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 37 , Issue: 6 , June 1989 Pages:938 - 939

[PDF Full-Text (172 KB)] **IEEE JNL** [Abstract]

5 A finite group of complex integers and its application to differentially coherent detection of QAM signals

Egri, R.G.; Horrigan, F.A.;

Information Theory, IEEE Transactions on , Volume: 40 , Issue: 1 , Jan. 1994 Pages:216 - 219

[PDF Full-Text (360 KB)] [Abstract]

6 A new implementation of complex number multiplier using RB representations

Guoping Wang; Tull, M.P.;

Region 5 Conference: Annual Technical and Leadership Workshop, 2004, 2 April

2004

Pages:77 - 79

[Abstract] [PDF Full-Text (1415 KB)]

7 Multilayer cellular algorithm for complex number multiplication

Markova, V.P.;

Application Specific Array Processors, 1995. Proceedings., International Conference on , 24-26 July 1995

Pages: 290 - 297

[PDF Full-Text (420 KB)] **IEEE CNF** [Abstract]

${f 8}$ The one over eight squared algorithm: a new way for computing convolutions and complex multiplications

Skavantzos, A.;

Circuits and Systems, 1990., IEEE International Symposium on , 1-3 May 1990 Pages:61 - 64 vol.1

[Abstract] [PDF Full-Text (260 KB)] **IEEE CNF**

9 Complex digital signal processing using quadratic residue number systems

Krishnan, R.; Jullien, G.; Miller, W.;

Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on , Volume: 34 , Issue: 1 , Feb 1986

Pages: 166 - 177

[PDF Full-Text (1000 KB)] [Abstract] IEEE JNL

$_{ m 10}$ Implementation of `multiply-add' FFT algorithms for complex and real data sequences

Lu, C.;

Circuits and Systems, 1991., IEEE International Sympoisum on , 11-14 June 1991 Pages: 480 - 483 vol.1

[PDF Full-Text (264 KB)] **IEEE CNF** [Abstract]

11 Complex number multipliers

Pekmestzi, K.Z.;

Computers and Digital Techniques, IEE Proceedings E [see also Computers and Digital Techniques, IEE Proceedings-], Volume: 136, Issue: 1, Jan. 1989 Pages:70 - 75

[PDF Full-Text (364 KB)] [Abstract] **IEE JNL**

12 The modified quadratic residue number system (MQRNS) for complex high-speed signal processing

Krishnan, R.; Jullien, G.; Miller, W.;

Circuits and Systems, IEEE Transactions on , Volume: 33 , Issue: 3 , Mar 1986

Pages:325 - 327

[Abstract] [PDF Full-Text (336 KB)] IEEE JNL

13 Polynomial residue complex signal processing

Skavantzos, A.; Stouraitis, T.;

Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and Systems II: Express Briefs, IEEE Transactions on], Volume:

40 , Issue: 5 , May 1993

Pages:342 - 344

[Abstract] [PDF Full-Text (228 KB)] IEEE JNL

14 Phase and amplitude phase restoration in synthetic aperture radar imaging

Soumekh, M.; Choi, J.-H.;

Image Processing, IEEE Transactions on , Volume: 1 , Issue: 2 , April 1992

Pages: 229 - 242

[Abstract] [PDF Full-Text (1124 KB)] IEEE JNL

15 A VLSI signal processor with complex arithmetic capability

Barazesh, B.; Michalina, J.-C.; Picco, A.;

Circuits and Systems, IEEE Transactions on , Volume: 35 , Issue: 5 , May 1988

Pages: 495 - 505

[Abstract] [PDF Full-Text (856 KB)] IEEE JNL

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multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) ((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1) or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
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and (imaginary or img) and 708/\$.ccls.) ((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or			multiply) and complex and (real or re)	_	
- 191 ((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	l _	191		USPAT;	2004/08/30
period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or_multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or_multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	i	·			
and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or_multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	1			1511-155	
not ((((multiplier\$1 or multiplication or_multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
or_multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	1				
and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or					
(cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	1	}			
708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	1				
(cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or		Í			1
(cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or			708/622.ccls.) or ((("2" or two) adj		
(708/523,622,620.ccls. and (complex or			(cycle\$1 or clock\$1 or period\$1)) and		1
	1			<u> </u>	L

-	186	<pre>(((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or</pre>	USPAT; US-PGPUB;	2004/08/30 15:09
		period\$1)).clm. or ((cycle\$1 or clock\$1	EPO; JPO;	
		or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or	DERWENT; IBM TDB	·
		multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication		
		or multiplying or multiply) and complex		
		and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj		
		(cycle\$1 or period\$1 or clock\$1))) and		
	,	708/622.ccls.) or ((("2" or two) adj		
	•	(cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or		
		((real or re) and (imaginary or		
		<pre>img()))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or</pre>		
		(("2" or two) adj (cycle\$1 or clock\$1 or		
		<pre>period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.)</pre>		
		and ((multiplier\$1 or multiplication or		
		multiplying or multiply) and complex and (real or re) and (imaginary or img) and		
		708/\$.ccls.)) not ((((multiplier\$1 or		
		multiplication or multiplying or multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.)		
		and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.)		
		or ((("2" or two) adj (cycle\$1 or clock\$1		·
		or period\$1)) and (708/523,622,620.ccls.		
		and (complex or ((real or re) and (imaginary or img))))))		
_	186	((((((cycle\$1 or clock\$1 or	USPAT; US-PGPUB;	2004/08/30 15:09
		<pre>period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1</pre>	EPO; JPO;	13.09
		or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or	DERWENT; IBM TDB	
		multiply) and complex and (real or re)	164_166	1
		and (imaginary or img) and 708/\$.ccls.))		
		not (((((multiplier\$1 or multiplication or multiplying or multiply) and complex		
		and (real or re) and (imaginary or img)		
		and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and		
		708/622.ccls.) or ((("2" or two) adj		
		(cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or		
		((real or re) and (imaginary or		
		<pre>img()))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or</pre>		
		(("2" or two) adj (cycle\$1 or clock\$1 or	-	
		period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.)		
		and ((multiplier\$1 or multiplication or		
		multiplying or multiply) and complex and (real or re) and (imaginary or img) and		
		708/\$.ccls.)) not ((((multiplier\$1 or		
		multiplication or multiplying or multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.)		
		and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.)		
		or ((("2" or two) adj (cycle\$1 or clock\$1		
		or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and		
		(imaginary or img))))))) and ("2" or		
L	L	two)		

	186	((((((cycle\$1 or clock\$1 or	USPAT;	2004/08/30
		period(1)).ti. or ((cycle(1) or clock(1) or	US-PGPUB;	15:09
		<pre>period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or</pre>	EPO; JPO; DERWENT;	
		multiplication or multiplying or	IBM TDB	
		multiply) and complex and (real or re)	12.1_122	
		and (imaginary or img) and 708/\$.ccls.))		1
		not (((((multiplier\$1 or multiplication		
		or multiplying or multiply) and complex		
		and (real or re) and (imaginary or img)		
		and 708/\$.ccls.) and ((two or "2") adj		
		(cycle\$1 or period\$1 or clock\$1))) and		
		708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and		
		(708/523,622,620.ccls. and (complex or		
		((real or re) and (imaginary or		
		img))))))) not (((("2" or two) adj		1
		(cycle\$1 or clock\$1 or period\$1)).ti. or		
		(("2" or two) adj (cycle\$1 or clock\$1 or		
		period\$1)).clm. or (("2" or two) adj		
		(cycle\$1 or clock\$1 or period\$1)).ab.)		
		and ((multiplier\$1 or multiplication or		
		multiplying or multiply) and complex and		
		(real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or		
		multiplication or multiplying or		'
		multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.)		
		and ((two or "2") adj (cycle\$1 or		
		period\$1 or clock\$1))) and 708/622.ccls.)		
		or ((("2" or two) adj (cycle\$1 or clock\$1		
		or period\$1)) and (708/523,622,620.ccls.		
		and (complex or ((real or re) and		
		(imaginary or img))))))) and ("2" or two)) and complex		
_	15		IISDAT:	2004/08/30
-	15	(((((((cycle\$1 or clock\$1 or	USPAT; US-PGPUB;	2004/08/30 15:15
-	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or</pre>	USPAT; US-PGPUB; EPO; JPO;	2004/08/30 15:15
-	15	(((((((cycle\$1 or clock\$1 or	US-PGPUB;	
-	15	<pre>(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or</pre>	US-PGPUB; EPO; JPO;	
-	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.))</pre>	US-PGPUB; EPO; JPO; DERWENT;	
-	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
_	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplying or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplying or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls.)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls.) and (complex or ((real or re) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or clock\$1 or period\$1) or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls.) and (complex or ((real or re) and (imaginary or img))))))) and ("2" or</pre>	US-PGPUB; EPO; JPO; DERWENT;	
	15	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls.) and (complex or ((real or re) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	

-	0	(((((((cycle\$1 or clock\$1 or	USPAT;	2004/08/30
		period\$1)).ti. or ((cycle\$1 or clock\$1 or	US-PGPUB;	15:15
		period\$1)).clm. or ((cycle\$1 or clock\$1	EPO; JPO;	· ·
		or period\$1)).ab.) and ((multiplier\$1 or	DERWENT;	
		multiplication or multiplying or	IBM_TDB	
		multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.))		
		not ((((multiplier\$1 or multiplication		
		or multiplying or multiply) and complex		
		and (real or re) and (imaginary or img)		
		and 708/\$.ccls.) and ((two or "2") adj		
		(cycle\$1 or period\$1 or clock\$1))) and		
		708/622.ccls.) or ((("2" or two) adj		:
		(cycle\$1 or clock\$1 or period\$1)) and		
	1	(708/523,622,620.ccls. and (complex or		1
		((real or re) and (imaginary or		
		img))))))) not ((((("2" or two) adj		,
		(cycle\$1 or clock\$1 or period\$1)).ti. or		
		(("2" or two) adj (cycle\$1 or clock\$1 or		
		period\$1)).clm. or (("2" or two) adj		
`		(cycle\$1 or clock\$1 or period\$1)).ab.)		
		and ((multiplier\$1 or multiplication or		
		multiplying or multiply) and complex and		
		(real or re) and (imaginary or img) and		
		708/\$.ccls.)) not ((((multiplier\$1 or		
		multiplication or multiplying or		
		multiply) and complex and (real or re)		
		and (imaginary or img) and 708/\$.ccls.)		
		and ((two or "2") adj (cycle\$1 or		
		period\$1 or clock\$1))) and 708/622.ccls.)		
		or ((("2" or two) adj (cycle\$1 or clock\$1		
÷	1	or period\$1)) and (708/523,622,620.ccls.		
		and (complex or ((real or re) and		
		(imaginary or img))))))) and ("2" or		
		two)) and complex) and 708/490.ccls.		
-	0	two)) and complex) and 708/490.ccls.	USPAT;	2004/08/30
-	0		USPAT; US-PGPUB;	2004/08/30 15:15
-	0	(((((((cycle\$1 or clock\$1 or		l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or</pre>	US-PGPUB;	l ' '
-	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1</pre>	US-PGPUB; EPO; JPO;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re)</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.))</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or multiplying or multiply) and complex</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not (((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img)</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or	US-PGPUB; EPO; JPO; DERWENT;	l ' '
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_	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/\$22.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img))))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or clock\$1 or	US-PGPUB; EPO; JPO; DERWENT;	l ' '
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_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).clm. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or ((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1).clm. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re)</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '
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	0	(((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/622.ccls.) or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not ((((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and (multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and (two or "2") adj (cycle\$1 or period\$1 or clock\$1)) and 708/\$.ccls.)	US-PGPUB; EPO; JPO; DERWENT;	l ' '
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_	0	<pre>((((((((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ti. or ((cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or period\$1 or clock\$1))) and 708/622.ccls.) or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls. and (complex or ((real or re) and (imaginary or img)))))) not (((("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ti. or (("2" or two) adj (cycle\$1 or clock\$1 or period\$1)).ab.) and ((multiplier\$1 or multiplication or multiplying or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.)) not ((((multiplier\$1 or multiplication or multiply) and complex and (real or re) and (imaginary or img) and 708/\$.ccls.) and ((two or "2") adj (cycle\$1 or clock\$1 or period\$1).ab.) and (imaginary or img) and 708/\$.ccls.) and (cycle\$1 or clock\$1)) and 708/\$.ccls.) and (functiplier\$1 or clock\$1 or period\$1 or clock\$1)) and 708/\$.ccls.) and (cycle\$1 or clock\$1 or period\$1) and (708/523,622,620.ccls.) or ((""2" or two) adj (cycle\$1 or clock\$1 or period\$1)) and (708/523,622,620.ccls.) and (complex or ((real or re) and</pre>	US-PGPUB; EPO; JPO; DERWENT;	l ' '

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		period\$1)).ti. or ((cycle\$1 or clock\$1 or	US-PGPUB;	15:16
		period\$1)).clm. or ((cycle\$1 or clock\$1	EPO; JPO;	1
		or period\$1)).ab.) and ((multiplier\$1 or	DERWENT;	
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		period\$1 or clock\$1))) and 708/622.ccls.)		
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1		and (complex or ((real or re) and		
		(imaginary or img))))))) and ("2" or		
		two)) and complex) and 708/490-522.ccls,		
-	7	5896543.URPN.	USPAT	2004/08/30
				15:23
<i>-</i> :	24	("4164787" "4439839" "4574345"	USPAT	2004/08/30
		"4641238" "4754394" "4800524"		15:23
		"4809217" "4908748" "5010476"		
		"5056000" "5099417" "5151979"		
		"5187795" "5274789" "5280532"		
		,		
		I ',		
		"5390304" "5404522" "5423010"		
1		"5438666" "5471607" "5608885").PN.	1	

)